

JUL 28 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of:

Group Art Unit: 1734

Applicant: Jay Alan Morrison, et al.

Examiner: Mayes, Melvin C.

Serial No.: 10/631,277

Atty. Docket: 2003P10694US


Filed: 07/31/2003

Title: BOND ENHANCEMENT FOR THERMALLY INSULATED  
CERAMIC MATRIX COMPOSITE MATERIALSMail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following papers are being transmitted by facsimile transmission to the US Patent & Trademark Office fax number 703-872-9306 on the date shown below:

Fee Transmittal Form (1 page)

Response under 37 CFR 1.111 (8 pages)



7/28/2005

David G. Maire, Reg. No. 34,865

Date

Beusse Brownlee Wolter Mora & Maire, P.A.  
390 North Orange Ave., Suite 2500  
Orlando, FL 32801  
telephone: 407-926-7704

JUL-28-05 13:06

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10/631,277

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MATRIX COMPOSITE MATERIALS

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P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE UNDER 37 CFR 1.111

INTRODUCTORY COMMENTS

This paper is in response to the Office Communication mailed 06/01/2005.

IN THE CLAIMS

Please amend the claims as shown beginning on the following page.

07/29/2005 MBIZUNES 00000023 192179 10631277  
01 FC:1201 1000.00 DA

(please proceed to page 2)

JUL 28 2005

PTO/SB/17 (11-01)

Approved for use through 10/31/2002. OMB 0851-0032  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1,000.00

## Complete if Known

Application Number	10/631,277
Filing Date	07/31/2003
First Named Inventor	Jay Alan Morrison
Examiner Name	Mayes, Melvin C.
Group Art Unit	1734
Attorney Docket No.	2003P10694US

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit AccountDeposit Account Number  
19-2179Deposit Account Name  
Siemens Corporation

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee

to the approved/identified deposit account

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$ 0)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	5 X	200
Multiple Dependent	-3** =		

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
108 84	208 42	** Reissue independent claims over original patent
110 18	210 9	** Reduced claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 1,000)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
138 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 820*	112 820*	Requesting publication of SIF prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIF after Examiner action	
115 110	215 65	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Positions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Sheet	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
148 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	273 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

## SUBMITTED BY

Name (Print/Type)

David G. Maire

Signature

David G. Maire

Registration No.  
(Attorney/Agent)

34,865

## Complete if applicable

Telephone

407-926-7704

Date

7/28/2005

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